



11-30-00

A
Patent
257/118

To: Box Patent Application
Commissioner for Patents
Washington, D.C. 20231

JC618 U.S. PTO
09/724909

NEW APPLICATION TRANSMITTAL - UTILITY

Sir:

Transmitted herewith for filing is a **utility** patent application:

Inventor(s): Shila Jalali, Alan Harper, Matt Simpson, Paul Swanson, and John Havens

Title: MICROSTRUCTURE APPARATUS AND METHOD FOR SEPARATING DIFFERENTLY CHARGED MOLECULES USING AN APPLIED ELECTRIC FIELD

I. PAPERS ENCLOSED HEREWITH FOR FILING UNDER 37 CFR § 1.53(b):

- 20 Page(s) of Written Description
7 Page(s) Claims
1 Page(s) Abstract
11 Sheets of Drawings Informal Formal

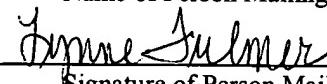
II. ADDITIONAL PAPERS ENCLOSED IN CONNECTION WITH THIS FILING:

- Declaration
 Power of Attorney Separate Combined with Declaration
 Assignment to NANOGEN, INC. and assignment cover sheet
 Priority Document No(s):
 Information Disclosure Statement w/PTO 1449 Copy of Citations
 Preliminary Amendment
 Return Postcard

CERTIFICATE OF MAILING (37 C.F.R. §1.10)

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as 'Express Mail Post Office To Addressee' in an envelope addressed to the Commissioner for Patents, Washington, D.C. 20231.

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November 28, 2000
Date of Deposit

III. THE FILING FEE HAS BEEN CALCULATED AS SHOWN BELOW:

BASIC FILING FEE:						\$710.00
Total Claims	77	-	20	=	57	x \$18.00 \$1,026.00
Independent Claims	2	-	3	=	0	x \$80.00 \$0.00
Multiple Dependent Claims	\$270	(if applicable)				\$0.00
TOTAL OF ABOVE CALCULATIONS						\$1,736.00
Reduction by ½ for Filing by Small Entity. Note 37 CFR §§ 1.9, 1.27, 1.28. If applicable, Verified Statement must be attached.					<input checked="" type="checkbox"/>	\$868.00
Misc. Filing Fees (Recordation of Assignment -- \$40)						\$40.00
TOTAL FEES DUE HEREWITH						\$908.00

IV. METHOD OF PAYMENT OF FEES

- A check in the amount of ____.
- Charge Lyon & Lyon's Deposit Account No. **12-2475** in the amount of \$908.00.
- This application is being filed without fee or Declaration under 37 CFR § 1.53.

V. AUTHORIZATION TO CHARGE FEES

The Commissioner is authorized to credit any overpayment and to charge any underpayment to Lyon & Lyon's Deposit Account No. **12-2475** for the following:

- 37 CFR § 1.16 – **(Filing fees and excess claims fees)**
- 37 CFR § 1.17 – **(Any application processing fees)**
- 37 CFR § 1.21 – **(Assignment recording fees)**

VI. CORRESPONDENCE ADDRESS

Please send all correspondence to Customer Number 22249:



22249

PATENT TRADEMARK OFFICE

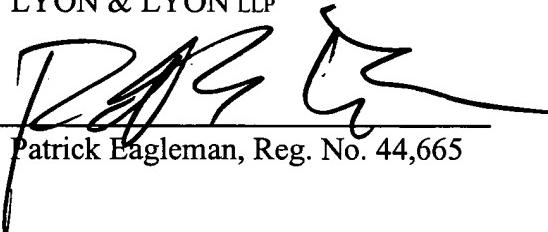
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Please direct all inquiries to David B. Murphy or Patrick Eagleman, at 949/567-2300.

Respectfully submitted,

LYON & LYON LLP

By: _____


Patrick Eagleman, Reg. No. 44,665

Dated: November 28, 2000

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